

4.3 1998 GENERAL AVIATION AND AIR TAXI TOTAL HOURS FLOWN UNDER IMC CONDITIONS BY DAY/NIGHT
BY AIRCRAFT TYPE
INCLUDES AIR TAXI AIRCRAFT
EXCLUDES COMMUTER AIRCRAFT

AIRCRAFT TYPE	IMC DAY		IMC NIGHT		IMC TOTAL	
	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing						
Fixed Wing - Piston						
1 Eng: 1-3 Seats	39,007	35.5	8,351	30.1	47,358	30.4
1 Eng: 4+ Seats	545,270	4.2	105,603	8.5	650,873	4.2
1 Engine: Total	584,276	4.5	113,955	8.0	698,231	4.4
2 Eng: 1-6 Seats	241,649	6.0	91,010	9.6	332,659	6.3
2 Eng: 7+ Seats	152,765	6.1	77,642	9.7	230,407	6.4
2 Engine: Total	394,414	4.4	168,652	7.1	563,066	4.6
Piston: Other	1,873	149.4	1,295	162.0	3,168	154.2
Piston: Total	980,564	3.5	283,901	6.2	1,264,466	3.6
Fixed Wing - Turboprop						
1 Engine: Total	26,176	24.3	7,359	28.7	33,535	21.8
2 Eng: 1-12 Seats	179,594	8.3	71,908	9.2	251,502	7.4
2 Eng: 13+ Seats	39,668	12.2	22,674	11.2	62,343	10.0
2 Engine: Total	219,263	6.4	94,582	7.1	313,845	5.6
Turboprop: Other	886	65.0	1,933	107.8	2,818	88.0
Turboprop: Total	246,324	6.3	103,874	7.2	350,199	5.6

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Fixed Wing - Turbojet						
2 Engine Turbojet	338,807	12.7	149,199	12.7	488,007	12.4
Turbojet: Other	27,358	17.4	17,913	16.7	45,271	15.7
Turbojet: Total	366,165	10.8	167,112	10.6	533,277	10.5
Fixed Wing: Total	1,593,053	4.1	554,888	5.5	2,147,942	4.2
Rotorcraft						
Piston	538	54.7	44	78.6	582	54.3
1 Eng: Turbine	9,070	56.7	0		9,070	56.7
Multi-Eng: Turbine	4,524	48.9	964	57.8	5,488	50.1
Turbine: Total	13,594	41.2	964	58.8	14,558	40.1
Rotorcraft: Total	14,132	28.6	1,008	40.6	15,140	27.9
Other Aircraft						
Gliders	1,832	143.0	0		1,832	143.0
Lighter-than-air	0		0		0	
Other aircraft: Total	1,832	169.8	0		1,832	169.8

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Experimental						
Amateur:	4,182	28.2	489	48.1	4,671	29.5
Exhibition:	464	63.9	152	117.0	615	59.1
Other:	21,500	27.0	9,328	40.8	30,828	29.6
Experimental: Total	26,146	23.3	9,968	38.3	36,115	26.1
Total All Aircraft	1,635,164	3.7	565,864	5.1	2,201,028	3.8

Note: Row and column summations may differ from printed totals due to estimation procedures.

* Percent Standard Error of 100% or greater.